

Amendments to the Specification:

After the title and before the first paragraph, please insert the following paragraph:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT INTERNATIONAL APPLICATION PCT/JP2003/02588.

Please replace the paragraph, beginning at page 7, line 6, with the following rewritten paragraph:

To solve the above problems, a first ~~invention~~-aspect of the present invention lies in an apparatus of setting a dispersed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

Please replace the paragraph, beginning at page 8, line 7, with the following rewritten paragraph:

Further, a second ~~invention~~-aspect of the present invention lies in an apparatus of setting a distributed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

Please replace the paragraph, beginning at page 9, line 12, with the following rewritten paragraph:

Moreover, a third ~~invention~~-aspect of the present invention lies in an apparatus of setting a distributed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

Please replace the paragraph, beginning at page 10, line 12, with the following rewritten paragraph:

Further, a fourth ~~invention~~-aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of any one of the first to the third ~~inventions~~ aspects of the present invention, wherein there further comprises a set content storage means of storing the aforementioned contents of setting and the aforementioned interface means or setting means is capable of displaying the aforementioned stored contents of setting.

Please replace the paragraph, beginning at page 10, line 20, with the following rewritten paragraph:

Moreover, a fifth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of any one of the first to the third ~~inventions~~aspects of the present invention, wherein the aforementioned setting is to select which of the aforementioned energy generating means or the aforementioned external energy is used to supply energy into the aforementioned load in the operation of the aforementioned dispersed energy supplying system.

Please replace the paragraph, beginning at page 11, line 3, with the following rewritten paragraph:

Further, a sixth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of any one of the first to the third ~~inventions~~aspects of the present invention, wherein the aforementioned setting is to select which one of a plurality of the aforementioned energy generating means is used to supply energy into the aforementioned load in the operation of the aforementioned dispersed energy supplying system.

Please replace the paragraph, beginning at page 11, line 11, with the following rewritten paragraph:

Moreover, a seventh ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of the first ~~invention~~aspect of the present invention, wherein the aforementioned setting is to select which one of a plurality of the aforementioned external energies is supplied into the aforementioned load in the operation of the aforementioned dispersed energy supplying system.

Please replace the paragraph, beginning at page 11, line 18, with the following rewritten paragraph:

Further, an eighth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of any one of the first to the third ~~inventions~~aspects of the present invention, wherein the aforementioned setting is to select the aforementioned energy generating means or the aforementioned external energy capable of supplying energy into the aforementioned load in the construction of the aforementioned distributed energy supplying system.

Please replace the paragraph, beginning at page 12, line 1, with the following rewritten paragraph:

Moreover, a ninth invention of the present ~~invention~~aspect lies in the apparatus of setting a dispersed energy supplying system of any one of the first to the third ~~inventions~~ aspects of the present invention, wherein the aforementioned setting is to select the aforementioned energy generating means capable of supplying energy into the aforementioned load in the construction of the aforementioned dispersed energy supplying system.

Please replace the paragraph, beginning at page 12, line 9, with the following rewritten paragraph:

Further, a tenth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of any one of the first to the third ~~inventions~~ aspects of the present invention, wherein the aforementioned setting is to select the aforementioned external energy capable of supplying energy into the aforementioned load in the construction of the aforementioned dispersed energy supplying system.

Please replace the paragraph, beginning at page 12, line 16, with the following rewritten paragraph:

Moreover, an eleventh ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of the third ~~invention~~aspect of the present invention, wherein the aforementioned setting means performs at least one of the comparison of the aforementioned energy generation cost and/or the aforementioned external energy supply cost and the comparison of the aforementioned first LCA data and/or the aforementioned second LCA data, and then performs the aforementioned setting, if one of two comparisons shows a difference falling within a predetermined range, on the basis of the results of the other, or, if the aforementioned difference of the comparison exceeds the aforementioned predetermined range, on the basis of the aforementioned difference of the comparison.

Please replace the paragraph, beginning at page 13, line 5, with the following rewritten paragraph:

Further, a twelfth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of the third ~~invention~~aspect of the present invention, wherein the aforementioned setting means performs at least one of the comparison of the aforementioned energy generation cost and/or the aforementioned external energy

supply cost and the comparison of the aforementioned first LCA data and/or the aforementioned second LCA data, converts the other data which have not been subjected to comparison according to a predetermined coefficient based on the aforementioned comparison, performs the comparison of the aforementioned data thus converted, and then performs the aforementioned setting on the basis of the results of the comparison.

Please replace the paragraph, beginning at page 13, line 18, with the following rewritten paragraph:

Moreover, a thirteenth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of the third ~~invention~~aspect of the present invention, wherein the setting means performs the comparison of the aforementioned energy generation cost and/or the aforementioned external energy supply cost with the aforementioned first LCA data and/or the aforementioned second LCA data upon reception of a weighted factor determined by the user.

Please replace the paragraph, beginning at page 14, line 2, with the following rewritten paragraph:

Further, a fourteenth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of the thirteenth ~~invention~~aspect of the present invention, wherein the aforementioned weighted factor can be the same for a plurality of LCA data or respectively different for whole or part of the plurality of LCA data.

Please replace the paragraph, beginning at page 14, line 8, with the following rewritten paragraph:

Moreover, a fifteenth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of the twelfth or the thirteenth ~~invention~~aspect of the present invention, wherein the aforementioned setting means determines the aforementioned weighted factor on the basis of the aforementioned comparison.

Please replace the paragraph, beginning at page 14, line 14, with the following rewritten paragraph:

Further, a sixteenth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of the first to the third ~~inventions~~aspects of the present invention, which further comprises an LCA data calculating means of calculating the aforementioned first ~~LCA~~LCA data and the aforementioned second ~~LCA~~LCA data.

Please replace the paragraph, beginning at page 14, line 20, with the following rewritten paragraph:

Moreover, a seventeenth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of the sixteenth ~~invention~~aspect of the present invention, wherein the aforementioned external energy supply cost calculating means and the aforementioned LCA data calculating means are provided in a server on a network.

Please replace the paragraph, beginning at page 15, line 1, with the following rewritten paragraph:

Further, an eighteenth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of the third ~~invention~~aspect of the present invention, wherein the aforementioned setting means is provided in a server on a network.

Please replace the paragraph, beginning at page 15, line 6, with the following rewritten paragraph:

Moreover, a nineteenth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of any one of the first to the third ~~inventions~~aspects of the present invention, further comprising an energy consumption measuring means of measuring the energy consumption of the aforementioned load, wherein the aforementioned energy generation cost calculating means comprises an energy source rate system storing means of storing the rate system of the aforementioned predetermined energy source and an energy generation unit cost calculating means comprising a performance table containing data of the aforementioned energy generating means concerning the capacity of generating energy per unit amount of the aforementioned predetermined energy source which obtains an energy source unit rate from the aforementioned energy source rate system storing means and calculates the unit cost per unit energy generation of the aforementioned energy generating means by reference to the aforementioned performance table, and the aforementioned external energy supply cost calculating means comprises an external energy rate system storing means of storing the rate system of the aforementioned external energy.

Please replace the paragraph, beginning at page 16, line 2, with the following rewritten paragraph:

Further, a twentieth ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of any one of the first to the third ~~inventions~~

aspects of the present invention, wherein the aforementioned energy generating means is a fuel cell.

Please replace the paragraph, beginning at page 16, line 7, with the following rewritten paragraph:

Moreover, a twenty-first ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of any one of the first to the third ~~inventions~~aspects of the present invention, wherein the aforementioned energy generating means is a CO₂ heat pump.

Please replace the paragraph, beginning at page 16, line 12, with the following rewritten paragraph:

Further, a twenty-second ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of ~~the~~any one of the first to the third ~~inventions~~aspects of the present invention, wherein the aforementioned external energy contains at least an electric power supplied by an electric power industry.

Please replace the paragraph, beginning at page 16, line 18, with the following rewritten paragraph:

Moreover, a twenty-third ~~invention~~aspect of the present invention lies in the apparatus of setting a dispersed energy supplying system of any one of the first to the third ~~inventions~~aspects of the present invention, wherein the aforementioned external energy contains at least gas supplied by a gas industry.

Please replace the paragraph, beginning at page 16, line 23, with the following rewritten paragraph:

Further, a twenty-fourth ~~invention~~aspect of the present invention lies in a distributed energy supplying system comprising a setting means for distributed energy supplying system of any one of the first to third ~~inventions~~aspects of the present invention and an energy generating means of generating an energy to be supplied into a load from a predetermined energy source.

Please replace the paragraph, beginning at page 17, line 4, with the following rewritten paragraph:

Moreover, a twenty-fifth ~~invention~~aspect of the present invention lies in a method of setting a distributed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

Please replace the paragraph, beginning at page 18, line 5, with the following rewritten paragraph:

Further, a twenty-sixth ~~invention~~aspect of the present invention lies in a method of setting a distributed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising;

Please replace the paragraph, beginning at page 19, line 11, with the following rewritten paragraph:

Moreover, a twenty-seventh ~~invention~~aspect of the present invention lies in a method of setting a distributed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

Please replace the paragraph, beginning at page 20, line 12, with the following rewritten paragraph:

Further, a twenty-eighth ~~invention~~aspect of the present invention lies in a program of allowing a computer to function as an energy generation cost calculating means of calculating energy generation cost required for the aforementioned energy generating means to generate the aforementioned generated energy suitable for the aforementioned load, an external energy supply cost calculating means of calculating supply cost of the aforementioned external energy suitable for the aforementioned load, an LCA data storage means of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the aforementioned energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the aforementioned external energy as a second LCA data and an interface means of presenting the aforementioned energy generation cost, the aforementioned external energy supply cost and the aforementioned first and second LCA data and allowing the user to set the aforementioned energy generating means and/or the

aforementioned external energy supplying means in an apparatus of setting a distributed energy supplying system of the first ~~invention~~aspect of the present invention.

Please replace the paragraph, beginning at page 21, line 9, with the following rewritten paragraph:

Moreover, a twenty ninth ~~invention~~aspect of the present invention lies in a program of allowing a computer to function as an energy generation cost calculating means of calculating energy generation cost required for the aforementioned energy generating means to generate the aforementioned generated energy suitable for the aforementioned load, an external energy supply cost calculating means of calculating supply cost of the aforementioned external energy suitable for the aforementioned load, an LCA data storage means of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the aforementioned energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the aforementioned external energy as a second LCA data, a comparing means of performing at least one of the comparison of the aforementioned energy generation cost and/or the aforementioned external energy supply cost and the comparison of the aforementioned first LCA data and/or the aforementioned second LCA data and an interface means of presenting the results of comparison by the aforementioned comparing means and remaining data which have not been compared by the aforementioned comparing means and allowing the user to set the aforementioned energy generating means and/or the aforementioned external energy supplying means in an apparatus of setting a distributed energy supplying system of the second ~~invention~~aspect of the present invention.

Please replace the paragraph, beginning at page 22, line 11, with the following rewritten paragraph:

Further, a thirtieth ~~invention~~aspect of the present invention ~~invention~~ lies in a program of allowing a computer to function as an energy generation cost calculating means of calculating energy generation cost required for the aforementioned energy generating means to generate the aforementioned generated energy suitable for the aforementioned load, an external energy supply cost calculating means of calculating supply cost of the aforementioned external energy suitable for the aforementioned load, an LCA data storage means of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the aforementioned energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing,

operating and discarding facilities of supplying the aforementioned external energy as a second LCA data and a setting means of setting the aforementioned energy generating means and/or the aforementioned external energy supplying means on the basis of at least one of the aforementioned energy generation cost and first LCA data and the aforementioned external energy supply cost and second LCA data in an apparatus of setting a distributed energy supplying system of the third ~~invention~~aspect of the present invention.

Please replace the paragraph, beginning at page 23, line 8, with the following rewritten paragraph:

Moreover, a thirty first ~~invention~~aspect of the present invention lies in a recording medium having a program of any one of the twenty eighth to thirtieth ~~inventions~~aspects of the present invention supported thereon capable of being processed by a computer.

Please replace the paragraph, beginning at page 43, line 20, with the following rewritten paragraph:

In the aforementioned embodiment of implementation of the invention, the user interface portion 20 displays all the electric power generation cost, the external electric power cost and LCA data as fresh data. However, either the results of comparison of the electric power generation cost with the external electric power cost or the results of comparison of first LCA data of the fuel cell 1 ~~and house~~ with second LCA data of the power plant 50 and the dispersed electric power generating apparatus 51 among LCA data are previously calculated, and the user interface portion 20 may display the results of comparison and data which have not been subjected to comparison.

Please replace the paragraph, beginning at page 70, line 11, with the following rewritten paragraph:

The present embodiment of implementation of the invention comprises a controlling device 200 and a ~~switch 20~~switch 30, the controlling device 200 not being supplied from the fuel cell or external electric power, and a switch 30 can be supplied with electric power from a fuel cell 210 which can be connected thereto in the future or an electric power industry 220 which can be contracted in the future but is shown having nothing connected thereto at present.

Please delete the title, beginning at page 78, line 3:

~~Industrial Applicability~~

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-21. (Cancelled).

22. (New) An apparatus of setting a dispersed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

an energy generation cost calculating means of calculating energy generation cost required to generate the generated energy by the energy generating means suitable for the load;

an external energy supply cost calculating means of calculating supply cost of the external energy suitable for the load;

an LCA data storage means of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the external energy as a second LCA data; and

an interface means of presenting the energy generation cost, the external energy supply cost, and the first and the second LCA data and allowing the user to perform setting the energy generating means and/or the supply of the external energy.

23. (New) An apparatus of setting a distributed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

an energy generation cost calculating means of calculating energy generation cost required to generate the generated energy by the energy generating means suitable for the load;

an external energy supply cost calculating means of calculating supply cost of the external energy suitable for the load;

an LCA data storage means of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the external energy as a second LCA data;

a comparing means of performing at least one of the comparison of the energy generation cost and/or the external energy supply cost and the comparison of the first LCA data and/or the second LCA data; and

an interface means of presenting the results of comparison by said comparing means and remaining data which have not been compared by said comparing means and allowing the user to perform setting the energy generating means and/or the supply of the external energy.

24. (New) An apparatus of setting a distributed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

an energy generation cost calculating means of calculating energy generation cost required to generate the generated energy by the energy generating means suitable for the load;

an external energy supply cost calculating means of calculating supply cost of the external energy suitable for the load;

an LCA data storage means of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the external energy as a second LCA data; and

a setting means of setting the energy generating means and/or the supply of the external energy on the basis of at least one of the energy generation cost and first LCA data and the external energy supply cost and second LCA data.

25. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein there further comprises a set content storage means of storing the contents of setting and said interface means or said setting means is capable of displaying the stored contents of setting.

26. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein said setting is to select which of the energy generating means or the external energy is used to supply energy into the load in the operation of the dispersed energy supplying system.

27. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein said setting is to select which one of a plurality of the energy generating means is used to supply energy into the load in the operation of the dispersed energy supplying system.

28. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein said setting is to select which one of a plurality of the external energies is supplied into the load in the operation of the dispersed energy supplying system.

29. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein said setting is to select the energy generating means or the external energy capable of supplying energy into the load in the construction of the distributed energy supplying system.

30. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein said setting is to select the energy generating means capable of supplying energy into the load in the construction of the dispersed energy supplying system.

31. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein said setting is to select the external energy capable of supplying energy into the load in the construction of the dispersed energy supplying system.

32. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein said setting means performs at least one of the comparison of the energy generation cost and/or the external energy supply cost and the comparison of the first LCA data and/or the second LCA data, and then performs said setting, if one of two comparisons shows a difference falling within a predetermined range, on the basis of the results of the other, or, if the difference of the comparison exceeds the predetermined range, on the basis of the difference of the comparison.

33. (New) The apparatus of setting a dispersed energy supplying system according to claim 24, wherein said setting means performs at least one of the comparison of the energy generation cost and/or the external energy supply cost and the comparison of the first LCA

data and/or the second LCA data, converts the other data which have not been subjected to comparison according to a predetermined coefficient based on the comparison, performs the comparison of the data thus converted, and then performs said setting on the basis of the results of the comparison.

34. (New) The apparatus of setting a dispersed energy supplying system according to claim 24, wherein the setting means performs the comparison of the energy generation cost and/or the external energy supply cost with the first LCA data and/or the second LCA data upon reception of a weighted factor determined by the user.

35. (New) The apparatus of setting a dispersed energy supplying system according to claim 34, wherein the weighted factor can be the same for a plurality of LCA data or respectively different for whole or part of the plurality of LCA data.

36. (New) The apparatus of setting a dispersed energy supplying system according to claim 33 or 34, wherein said setting means determines the weighted factor on the basis of the comparison.

37. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, which further comprises an LCA data calculating means of calculating the first LDA data and the second LCA data.

38. (New) The apparatus of setting a dispersed energy supplying system according to claim 37, wherein said external energy supply cost calculating means and said LCA data calculating means are provided in a server on a network.

39. (New) The apparatus of setting a dispersed energy supplying system according to claim 24, wherein said setting means is provided in a server on a network.

40. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, further comprising an energy consumption measuring means of measuring the energy consumption of the load, wherein said energy generation cost calculating means comprises an energy source rate system storing means of storing the rate system of the predetermined energy source and an energy generation unit cost calculating means comprising a performance table containing data of the energy generating means concerning the capacity of generating energy per unit amount of the predetermined energy source which obtains an energy source unit rate from the energy source rate system storing means and calculates the unit cost per unit energy generation of the energy generating means by reference to the

performance table, and said external energy supply cost calculating means comprises an external energy rate system storing means of storing the rate system of the external energy.

41. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein the energy generating means is a fuel cell.

42. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein the energy generating means is a CO₂ heat pump.

43. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein the external energy contains at least an electric power supplied by an electric power industry.

44. (New) The apparatus of setting a dispersed energy supplying system according to any one of claims 22 to 24, wherein the external energy contains at least gas supplied by a gas industry.

45. (New) A distributed energy supplying system comprising a setting means for distributed energy supplying system according to any one of claims 22 to 24 and an energy generating means of generating an energy to be supplied into a load from a predetermined energy source.

46. (New) A method of setting a distributed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

an energy generation cost calculating step of calculating energy generation cost required to generate the generated energy by the energy generating means suitable for the load;

an external energy supply cost calculating step of calculating supply cost of the external energy suitable for the load;

an LCA data storing step of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the external energy as a second LCA data; and

an interfacing step of presenting the energy generation cost, the external energy supply cost and the first and second LCA data and allowing the user to perform setting the energy generating means and/or the supply of the external energy.

47. (New) A method of setting a distributed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

an energy generation cost calculating step of calculating energy generation cost required to generate the generated energy by the energy generating means suitable for the load;

an external energy supply cost calculating step of calculating supply cost of the external energy suitable for the load;

an LCA data storing step of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the external energy as a second LCA data;

a comparing step of performing at least one of the comparison of the energy generation cost and/or the external energy supply cost and the comparison of the first LCA data and/or the second LCA data; and

an interfacing step of presenting the results of comparison by the comparing means and remaining data which have not been compared by the comparing means and allowing the user to perform setting the energy generating means and/or the supply of the external energy.

48. (New) A method of setting a distributed energy supplying system of supplying a generated energy generated from a predetermined energy source by an energy generating means and an externally supplied external energy into a load, comprising:

an energy generation cost calculating step of calculating energy generation cost required to generate the generated energy by the energy generating means suitable for the load;

an external energy supply cost calculating step of calculating supply cost of the external energy suitable for the load;

an LCA data storing step of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the external energy as a second LCA data; and

a setting step of setting the energy generating means and/or the supply of the external energy on the basis of at least one of the energy generation cost and first LCA data and the external energy supply cost and second LCA data.

49. (New) A program of allowing a computer to function as an energy generation cost calculating means of calculating energy generation cost required for the energy generating means to generate the generated energy suitable for the load, an external energy supply cost calculating means of calculating supply cost of the external energy suitable for the load, an LCA data storage means of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the external energy as a second LCA data and an interface means of presenting the energy generation cost, the external energy supply cost and the first and second LCA data and allowing the user to perform setting the energy generating means and/or the supply of the external energy in an apparatus of setting a distributed energy supplying system according to claim 22.

50. (New) A program of allowing a computer to function as an energy generation cost calculating means of calculating energy generation cost required for the energy generating means to generate the generated energy suitable for the load, an external energy supply cost calculating means of calculating supply cost of the external energy suitable for the load, an LCA data storage means of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the external energy as a second LCA data, a comparing means of performing at least one of the comparison of the energy generation cost and/or the external energy supply cost and the comparison of the first LCA data and/or the second LCA data and an interface means of presenting the results of comparison by the comparing means and remaining data which have not been compared by the comparing means and allowing the user to perform setting the energy generating means

and/or the supply of the external energy in an apparatus of setting a distributed energy supplying system according to claim 23.

51. (New). A program of allowing a computer to function as an energy generation cost calculating means of calculating energy generation cost required for the energy generating means to generate the generated energy suitable for the load, an external energy supply cost calculating means of calculating supply cost of the external energy suitable for the load, an LCA data storage means of storing an environmental burden generated at whole or part of the steps of producing, operating and discarding the energy generating means as a first life cycle assessment (LCA) data and an environmental burden generated at whole or part of the steps of producing, operating and discarding facilities of supplying the external energy as a second LCA data and a setting means of setting the energy generating means and/or the supply of the external energy on the basis of at least one of the energy generation cost and first LCA data and the external energy supply cost and second LCA data in an apparatus of setting a distributed energy supplying system according to claim 24.

52. (New) A recording medium having a program according to any one of claims 49 to 51 supported thereon capable of being processed by a computer.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.